



**05127688 A**

PATENT ABSTRACTS OF JAPAN

(74) Representative:

(57) Abstract:

**PURPOSE:** To prevent an audio output signal from being clipped or distorted even if the audio output signal is inputted to the line input terminal of a television set by setting an audio output level within a specific range without any extra operation even if the number of connected microphones is changed or even if the volume of the microphone is varied.

**CONSTITUTION:** Each microphone level detecting circuit 1 detects whether or not each microphone is connected, and after a control circuit 13 adjusts the level of an orchestral accompaniment signal according to the detection results of the microphone level detecting circuits 1, adding circuits 16a, 16b mix the orchestral accompaniment signal whose level is adjusted by the control circuit 13 with the microphone signal inputted from a microphone terminal 15 and outputs the mixture signal as the audio output signal.

COPYRIGHT: (C)1993,JPO&Japio

